

In the Claims:

Amend the Claims to read as follows:

1. (Currently Amended) A plate for imaging with an inkjet printer using pigment-based aqueous inkjet ink, comprising:

pre-treated aluminum base;

a first coating over said base, comprising organic-based polymer,

said polymer capable of being dried to a hydrophilic film; and

a second coating over said first coating, said second coating including a water-soluble hydrophilic polymer;

wherein said first coating comprises an aqueous mixture of hydrophobic emulsion, surfactant, aminoplast, polyacrylic acid and polyvinyl alcohol.

2. (Original) The plate according to Claim 1, wherein said pre-treatment comprises pre-treatment with phosphoric acid.

3. (Canceled)

4. (Currently Amended) The plate according to Claim 1, A plate for imaging with an inkjet printer using pigment-based aqueous inkjet ink, comprising:

pre-treated aluminum base;

a first coating over said base, comprising organic-based polymer,

said polymer capable of being dried to a hydrophilic film; and

a second coating over said first coating, said second coating including a water-soluble hydrophilic polymer;

wherein said second coating comprises a mixture including said water-soluble hydrophilic polymer; and a water-soluble hydroxyl containing organic compound; a solid, organic, non-ionic water-soluble and hydrophilic material; and a binder resin.

5. (Original) The plate according to Claim 4, wherein said water-soluble hydroxyl comprises between 95 and 99 percents parts by weight of said second coating.

6. (Original) The plate according to Claim 4, wherein said binder resin comprises 0.5 to 5 percents parts by weight of said second coating.

7. (Original) The plate according to Claim 4, wherein said solid, organic, non-ionic, water-soluble material comprises mono, di and tri saccharides.

8. (Currently Amended) The plate of Claim 4, wherein said second coating additionally comprises biocide.

9. (Currently Amended) The plate of Claim 4, wherein said second coating additionally comprises a silicone system that exists as an emulsion.

10. (Original) The plate of Claim 1, additionally comprising a third coating, over said second coating, said third coating comprising less than 0.005 grams/square meter of silicone deposited from solvent.

11. (Canceled)

12. (Currently Amended) A method of reduced dot-size imaging a plate with an inkjet printer, comprising the steps of:

producing ~~a the plate by using the process according to Claim 1 of Claim 1;~~

imaging said plate with said inkjet printer using pigment-based aqueous inkjet ink;

heating said imaged plate; and

removing said second coating.

13. (Original) The method according to Claim 12, wherein said step of removing comprises washing said second coating with water.

14. (Original) The method according to Claim 12, wherein said step of removing comprises treating said second coating with gum.

15. (Original) The method according to Claim 12, wherein said step of removing comprises washing said second coating with fount during printing.

16. (New) A method of reduced dot-size imaging a plate with an inkjet printer, comprising the steps of:

producing the plate of Claim 4,
imaging said plate with said inkjet printer using pigment-based aqueous inkjet ink;
heating said imaged plate; and
removing said second coating.

17. (New) The method according to Claim 16, wherein said step of removing comprises washing said second coating with water.

18. (New) The method according to Claim 16, wherein said step of removing comprises treating said second coating with gum.

19. (New) The method according to Claim 16, wherein said step of removing comprises washing said second coating with fount during printing.

20. (New) A method of reduced dot-size imaging a plate with an inkjet printer, comprising the steps of:

producing a plate by providing a pre-treatment aluminum base; coating said base with a first organic-based polymer coating; heating said first coating to create a dry

hydrophilic film therefrom; and coating said dried first coating with a second coating deposited from water and including a water-soluble hydrophilic polymer;

imaging said plate with said inkjet printer using pigment-based aqueous inkjet ink;

heating said imaged plate; and

removing said second coating by treating said second coating with gum.